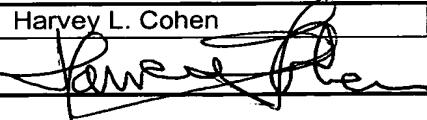


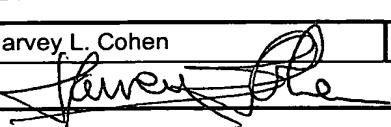
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> W9652-00 <b>First Inventor</b> Darryl P. Klein <b>Title</b> HYDROCONVERSION CATALYSTS AND METHODS OF MAKING AND USING SAME <b>Express Mail Label No.</b> EV342604990US				
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <span style="border: 1px solid black; padding: 2px;">[Total Pages 63]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="border: 1px solid black; padding: 2px;">[Total Sheets 3]</span> 5. Oath or Declaration <span style="border: 1px solid black; padding: 2px;">[Total Sheets ]</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> </li> </ul> 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>				
		<b>ACCOMPANYING APPLICATION PARTS</b> <ul style="list-style-type: none"> <li>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</li> <li>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</li> <li>11. <input type="checkbox"/> English Translation Document (if applicable)</li> <li>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</li> <li>13. <input type="checkbox"/> Preliminary Amendment</li> <li>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)  <small>(Should be specifically itemized)</small></li> <li>15. <input type="checkbox"/> Certified Copy of Priority Document(s)  <small>(if foreign priority is claimed)</small></li> <li>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></li> <li>17. <input type="checkbox"/> Other: _____</li> </ul>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)   of prior application No.: _____						
Prior application information: Examiner _____ Art Unit: _____						
<b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
<b>19. CORRESPONDENCE ADDRESS</b>						
<input type="checkbox"/> Customer Number: _____		<b>OR</b>	<input checked="" type="checkbox"/> Correspondence address below			
<b>Name</b>	Robert A. Maggio, Esq. Advanced Refining Technologies LLC					
<b>Address</b>	7500 Grace Drive					
<b>City</b>	Columbia	<b>State</b>	MD	<b>Zip Code</b>	21044	
<b>Country</b>	U.S.		<b>Telephone</b>	410-531-4508	<b>Fax</b>	410-531-4195
<b>Name (Print/Type)</b>	Harvey L. Cohen		<b>Registration No. (Attorney/Agent)</b>		28,365	
<b>Signature</b>				<b>Date</b>	November 20, 2003	

<h1>FEE TRANSMITTAL</h1> <h2>for FY 2004</h2> <p>Effective 10/01/2003. Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>																																																																																																																																																															
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\*\* or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Harvey L. Cohen	Registration No. (Attorney/Agent)	28,365	Telephone	(908) 518-6425
Signature				Date	November 20, 2003